**My Professional Summary**

* I have **8+** years of extensive experience and currently I am working with **Citibank** as **Senior Liferay Software Developer**
* I have worked on **Java** and **portals, intranets, websites development** using **Liferay platform.**
* I have extensively used database programming in my career and have worked on relational databases lik**e Oracle and SQL** and database operations like **queries / views / stored procedures while working on large databases**
* I have great expertise with **application design, development and implementation** on all the stages of Software development.
* **I** have thorough experience with automated testing of code including **Unit, Integration and API contract Testing.**
* I have worked extensively on all phases of **software development lifecycle** from **requirement gathering to delivery and testing and post production support.**
* I have worked with repository server like **Github**.
* I follow **Agile** methodology for my projects, and have **regular** **Scrum** **Calls**.

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**CITIBANK - Customer Due Diligence Module (Liferay Ver 6.2)**

At Citibank currently I am working on **KYC (Know your Customer) verification module**. Citibank is the consumer division of financial services multinational Citigroup. The KYC verification module mainly deals with

* Accepting documents from client those apply for new accounts/loans
* Checking authentication of the documents and verifying them as per KYC norms set by Section 326 of the USA Patriot Act
* If documents are valid, KYC is completed else If few documents are missing or not as per requirements they are to be sent back to client for further action

In the U.S. the KYC process consists of CIP (Customer Identification Program), CDD (Customer Due Diligence), and EDD (Enhanced Due Diligence). Banks require customer due diligence to be conducted commensurate with the Bank Non-Compliance risk posed by the customer. All customers are subject to CIP, with certain limited exceptions that are defined by regulations. The Patriot Act requires that a risk-based approach is applied to CDD (Customer Due Diligence).

Consequently, the measures should be applied on a risk-sensitive basis depending on the type of customer, business relationship or nature of the transactions or activity. Higher risk categories should be subject to enhanced due diligence. The risk assessment will determine how much of the information collected needs to be independently verified, as the following examples indicate:

* **Only simplified or basic account** opening information may need to be collected for a low-balance, low-turnover deposit account. The extent of information that is verified can be restricted to the identification evidence and information concerning the source of the funds and the expected frequency of deposits and withdrawals.
* **For standard-risk customers**, i.e. those who are permanently resident in the country, with a salaried job or other transparent source of income, only the standard information provided may need to be verified
* **Enhanced due diligence** should be applied to higher-risk customers/clients. Enhanced due diligence must also be applied to the beneficial owners or controllers of higher-risk companies or structures.
* Quoted companies and their wholly-owned subsidiaries are considered to be lower-risk, requiring only simplified due diligence.

**Technical Aspects I have worked on:**

To accomplish the above requirements for CDD I have worked used Liferay portlets, themes, layout, hook and EXT.

* **Hooks** - Developed custom login page using hooks. Hooks are hot deployable plugins so when we modify them we do not need to restart the server to apply changes in the portal. When we create any hook Plugin we need to know one important file called liferay-hook.xml configuration file. Liferay-hook.xml file consists of set of predefined xml tags and there we will define all configuration so that portlet container modifies other files according to this file.
* **Themes** - Developed custom look and feel using Liferay 6.2 theme.
* **Layout** - developed custom layout using this component of liferay. Liferay Portal comes with several built-in layout templates, but if you require a more complex page layout, you can create your own custom layout templates
* **Ext** - Used in special business scenario where we changed internal liferay code which was not possible by using hook (Default login page: once invalid credentials were entered it was breaking page)
* **Portlet** - Used custom portlet to tackle business need as per requirement. Here I have used workflow-handlers, Service Builders and Recycle Bin functionality to tackle interaction with Liferay’s workflow backend and the entity’s service layer.